

zation, other scattering effects such as "upshifts" and "downshifts" in frequency, as well as total light scattered. These readings are currently taken at approximately 3° increments around the laser-irradiated sample and the data is then analyzed by the Mueller Matrix to develop a signature unique for each species of virus, bacteria, or whatever. Already, utilizing the method of circular dichromism, plasmids within bacteria can be signatred.

The amount of data which will be generated by the accurate measurement of polarization data from biological material will do much to deepen our understanding of the coherent processes which underly the living state. Since AIDS is associated with the breakdown of the immunological, neurological, and respiratory systems of its victims, conquering

this disease with advanced technology would unlock the door to solving problems of aging and preparing man for space colonization.

The importance of reviving the full spectrum of U.S. biophysics capabilities is made more urgent by the fact that the U.S. research program was destroyed in the late 1960s and officially buried when Henry Kissinger manipulated President Richard Nixon into signing the 1972 treaty protocols against biological weapons research and development.

A Strategic Defense Initiative against Disease, focused on advancing biophysics and raising the standard of living in the tropical and urban hell-holes of the world, is not merely a health question per se; it is a vital military question. At stake is the very survival of Western civilization.

## LaRouche warned the world of AIDS threat

*From "Spread Panic, Not AIDS," Sept. 15, 1985:*

It is now becoming clear, that during the period of the 1986, 1987, and 1988 election campaigns in the United States and Western Europe, the hottest political issue will be the spread of a new global pandemic more deadly than the bubonic plague: Acquired Immune Deficiency Syndrome (AIDS). Governments, political parties, and candidates will rise or fall, on the basis of a spreading, and entirely justified popular panic directed against those politicians and governments which either attempt to cover up the spread of this pandemic, or to use the immoral and fraudulent pretext of "homosexuals' civil rights" as a pretext for blocking urgently needed measures of quarantine and prevention.

*Excerpt from "I Announce My Candidacy for the 1988 Democratic Party Presidential Nomination," Oct. 4, 1985:*

AIDS is the leading issue which every serious candidate must face, but it is also a symbol of the economic and foreign-policy issues in the mind of the majority of citizens. The justified terror of the deadliest communicable disease known to mankind, means that over the coming 12 months the two major political parties will be split apart over the AIDS issue.

The popular demand for massive action against the spread of this deadly disease, will trigger an explosion of traditional American moral and scientific values.

*From "The Lessons of Augustinian Statecraft for the Contemporary Dark Age of Civilization," a speech to the Nov. 1-3, 1985 conference of the Schiller Institute in Rome, dedicated to St. Augustine:*

Today, we are confronted by a man-made evil far more destructive than general thermonuclear war, a zooming spread of epidemic disease, which is more threatening to mankind as a whole than Europe's Black Death pandemic of the mid-14th century. The breakdown in nutrition and sanitation, is spreading both old and new pandemics, including the deadly AIDS, from areas of great misery, into the populations of wealthier regions. Today, as during the 14th century's dark age, the spread of anti-science irrationalism has fostered revival of evil cults out of the bowels of Babylon.

*From "Why the Administration has Tolerated the CDC Cover-up of AIDs," EIR, Dec. 20, 1985:*

The gay-lesbian-druggie voting blocs are a significant factor in shaping congressional and administration policy on the AIDS issue, but this is not the decisive issue for the White House itself. The Reagan administration itself tolerates the cover-up because the administration is terrified of the economic-policy issues involved. . . . Once the administration faces the simple medical fact, that AIDS is a general pandemic, not limited to "dirty sex and needles," the administration has to face up to the fact that there never was a "1983-84 Reagan economic recovery."